

What is claimed is:

1. A frame device for supporting objects such as batteries during seismic stress, comprising: a pair of end frame members mounted in upstanding spaced apart relation by a plurality of vertically spaced elongated channel support members secured at opposite
5 terminal ends to the vertical columns of the end frame members; shelves for supporting batteries spanning the channel support members and defining a plurality of compartments for the batteries; each end frame member being formed of a single sheet material shaped to define vertical columns and a web extending between the end columns; a pair of anchors; means for securing the end frames to the anchors; and means defining a plurality of openings
10 in the web of each end frame generally aligned with the compartments formed by the shelves to provide ventilation of batteries mounted in the compartments.

2. A rack assembly as claimed in claim 1 wherein the shelves are divided into a plurality of zones and each zones is separated in a manner spacing the adjacent rows of
15 batteries and including slots as part of the zone defining means which allow for vertical ventilation of the batteries.

3. A battery rack assembly as claimed in claim 1 wherein the vertical columns are provided with depending tangs or tabs adjacent their lower ends which engage in slots in the
20 anchors for securing the rack assembly to a floor surface.

4. A frame device as claimed in claim 1 wherein each of the vertical columns has a depending tab which engages in a slotted opening in the anchor and wherein the anchor is of U-shaped cross-section and wherein the columns snugly engage seat between the side walls
25 of the anchor to provide a relatively rigid assembled structure.

5 5. A frame device as claimed in claim 1 wherein each of the shelves is divided into zones by a series of slots and projecting dimples to position the rows of batteries in space relation and allow vertical ventilation of the batteries when they are mounted in the compartments.

10 6. A frame device as claimed in claim 1 wherein the batteries are snugly mounted in jackets which are open at one end and have transversely projecting ears for securing the jackets in the compartments, said ears spaced outwardly from the edge defining the opening in the jacket, said jackets being of a depth slightly less than the length of the battery so that the seam between the cover and the jar is positioned exteriorly of the jacket.

15 7. A frame device as claimed in claim 1 wherein the ears on opposing side edges of the jacket are staggered so that when they are assembled in the compartments the ears adjacent the jackets in adjacent compartments are positioned next to one another.

 8. A frame device as claimed in claim 1, including retainer bars spanning the ears of the jacket for securing them in place.

20 9. A frame device as claimed in claim 1, including a protective cover overlying the front face of all the batteries in the various compartments.

 10. A frame device as claimed in claim 9, wherein protective cover has a plurality of openings permitting insertion of a probe for testing each of the batteries.

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11. A battery rack assembly for supporting objects such as batteries during seismic stress, comprising: a pair of end frames connect spaced apart in relation by a series of channel support members, each of said frame members being made of a single piece of sheet material and shaped to define a pair of spaced elongated columns of confronting C-shaped cross-section and a web connecting the columns having a series of openings providing cross ventilation for the compartments defined by the spaced channel support members; said end frame members mounted in anchors which are adapted to be secured to a support surface such as a floor and a plurality of shelves spanning the channel shelf supports to define a plurality of compartments for storing the batteries.

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